

CAVITY TYPE IRON GOLF CLUB HEAD

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EC Classification:
Equivalents:

Abstract

PROBLEM TO BE SOLVED: To provide a highly repulsive cavity type iron golf club head which is thin in the central part of a face and of which the upper part has a blade part and the lower part has a thick part called as a sole part.

SOLUTION: The so-called cavity type iron golf club head has the face part 2 having a hitting surface, the blade part 1 extending backward from the upper part of the face part 2 and the sole part 4 extending backward from the lower part of the face part 2. The iron golf club head has the face part 2 of $\leq 0.25\%$ in the face bending rigidity ratio of the face part and of $\geq 3.0 \times 10^{-3}$ mm/kgf in the flexibility index and the blade part 1 of $\geq 0.93\%$ in the blade rigidity of the blade part. Further, the entire part rigidity of the entire part of the iron golf club head is $\geq 1.5 \times 10^8$ kgfmm² and the entire part torsional rigidity thereof is $\geq 4.0 \times 10^8$ kgfmm².

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【図4】

図 4

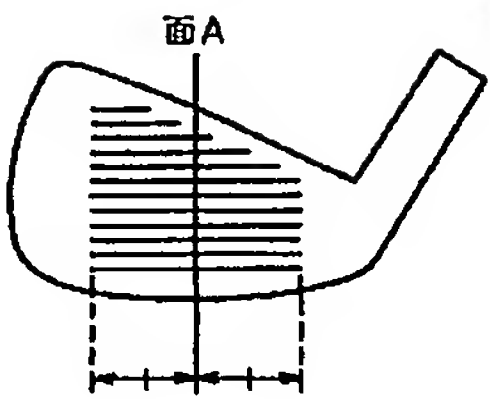


図 5

【図5】

図 5

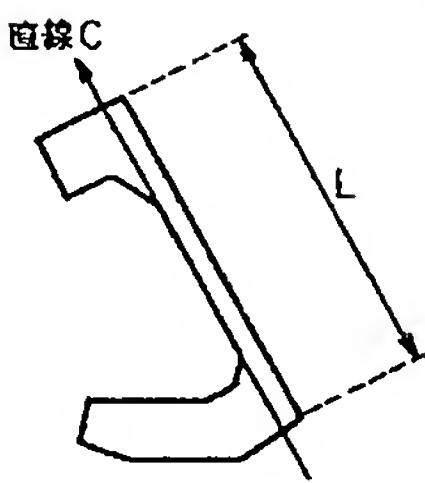
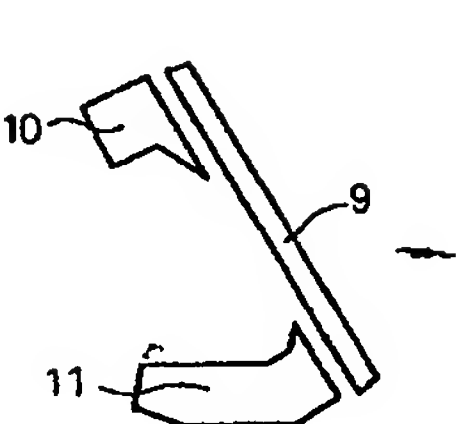


図 7

【図7】

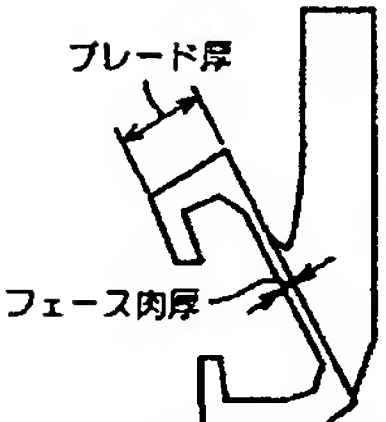


【図6】

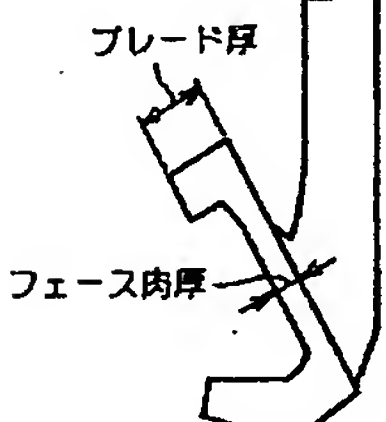
(a)
ボックスタイプ

(b)
キャビティタイプ

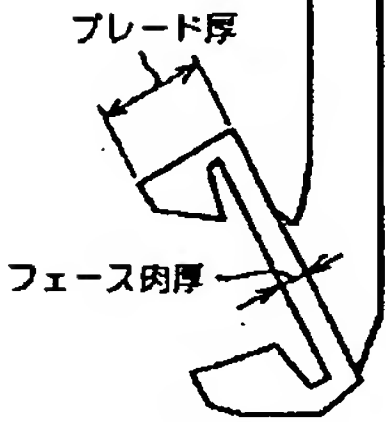
(c)
特殊タイプ



実施例、失敗例



従来例1

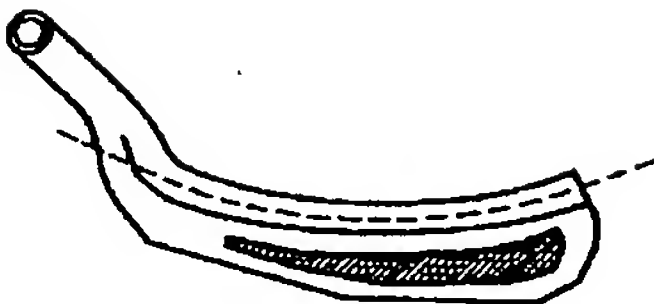


従来例2

【図8】

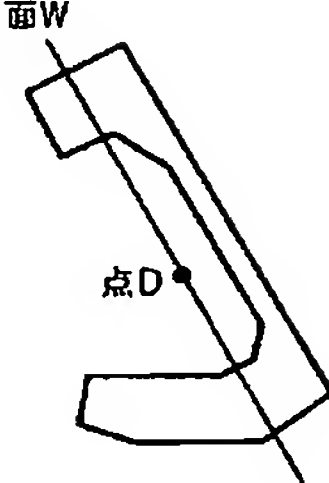
図 8

図 9



【図9】

図 9



【図10】

図 10

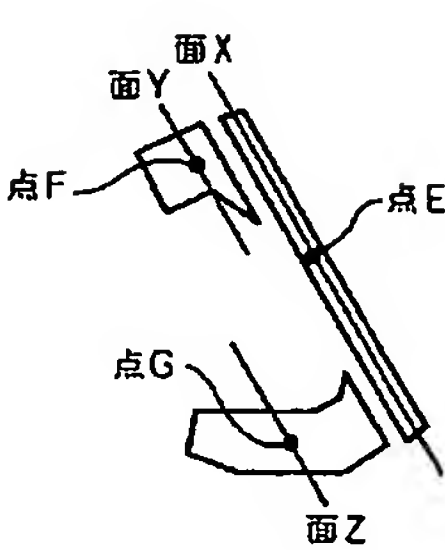


図 11

【図11】

